

KOMSKIY, David Matveyevich; PENNER, David Ivanovich; DANILEVSKAYA,
N.V., otv. za vypusk; GORODENSKIY, L.M., red.; MICHURINA,
N.N., tekhn. red.

[Making devices for demonstrations at popular lectures on
physical and technological subjects] Izgotovlenie demon-
stratsionnykh priborov dlia populiarnykh leksiï na fiziko-
tekhnicheskie temy. Moskva, Ob-vo po rasprostraneniïu polit.
i nauchn. znaniï RSFSR, 1963. 38 p. (MIRA 16:9)
(Physics--Audiovisual aids)

SHATILOV, Aleksandr Petrovich; GORODENSKIY, L.M., red.

[Overall mechanization of strip mining operations in the U.S.S.R.; material to aid lecturers] Kompleksnaia mekhanizatsiia otkrytykh gornykh rabot v SSSR; material v pomoshch' lektoru. Moskva, Ob-vo "Znanie," RSFSR, 1963. 47 p. (MIRA 17:10)

BRONSHTEN, Vitaliy Aleksandrovich; GORODENSKIY, L.M., red.

[Radio waves from outer space; lecture aid materials]
Radiovolny iz mirovykh glubin; material v pomoshch'
lektorov. Moskva. Obshchestvo po rasprostraneniю polit. i
nauch., znaniy RSFSR, 1961. 46 p. (MIRA 18:9)

Translation from: Referativnyy Zhurnal, Elektrotehnika, 1957, Nr 1, p. 69 (USSR) 112-1-436 D

AUTHOR: Gorodenskiy, N. B.

TITLE: Designing Water-Supply Intake Structures of Navigation Locks on the Basis of Experiments Made in Hydraulic Laboratory Research (Proyektirovaniye golovnykh sistem pitaniya sudokhodnykh shlyuzov na osnove opyta gidravlicheskikh laboratornykh issledovaniy)

ABSTRACT: Bibliographic entry on the author's dissertation for the degree of Candidate of Technical Sciences presented to Leningrad Institute of Water Transportation Engineers (Leningr in-t inzh. vod. transp.) Leningrad, 1956

ASSOCIATION: Leningrad Institute of Water Transportation Engineers (Leningr. in-t inzh. vod. transp., Leningrad)

Card 1/1

GORODENSKIY, N.B.; KUDRYAVTSEV, N.F.; LABEYSH, V.G.

Model studies of the action of currents and waves on the selfcon-
tained observation station. Trudy ANII 210:13-22 '61.
(MIRA 14:11)
(Oceanographic instruments)

GORODENSKIY, N.B., kand.tekhn.nauk

Establishing efficient values for the basic parameters of
lock chamber filling systems. Trudy LIVT no.13:11-16 '61.
(MIRA 14:10)

(Locks(Hydraulic engineering))

GORODENSKIY, N.B.; KUDRYAVTSEV, N.F.

Determinating the drag of the elements of self-contained stations.
Trudy AANII 254:13-17 '63.

(MIRA 17:11)

BALANIN, V.V., inzhener; GORODENSKIY, N.V., inzhener

Investigations of navigability and operations for structures,
hydraulic installations, and free waterways. Rech.transp. 14 no.9:
18-20 S'55.

(MIRA 8:12)

(Inland navigation)

GORODENSKIY, S.N.

Some general characteristics of ΔT magnetic anomalies of considerable intensity. Izv. AN SSSR. Ser. geofiz. no.1:96-103 Ja '61.
(MIRA 14:1)

(Magnetic anomalies)

GORODENSKIY, S.N.

The ΔT magnetic anomalies of arbitrary intensity. Izv. AN SSSR,
Ser.geofiz. no.9:1349-1353 S '60. (MIRA 13:9)
(Magnetic anomalies)

24.2300

S/020/62/144/CO:/013/024
B154/B108

AUTHOR: Gorodenskiy, S. N.

TITLE: A new method for calculating magnetic perturbations

PERIODICAL: Akademiya nauk SSSR. Doklady, v. 144, no. 1, 1962, 97-100

TEXT: A new method is presented for calculating magnetic perturbations arising in a platform rotated through a small angle $\Delta\alpha$. In a rectangular system of coordinates attached to the platform, the magnetic field increment

on rotation is $\Delta\vec{H}' = \vec{\Pi}\vec{H}$. The components of $\vec{\Pi}$ are the relevant projections of $\Delta\alpha$. The solution of the problem of a stationary platform can be applied to the problem in question by substituting $\Delta\vec{H}'$ for the magnetic field.

By splitting up the tensor $\vec{\Pi}$ into its symmetrical and antisymmetrical parts, one can represent the perturbation as

$\Delta\vec{H}' = \vec{\Pi}_1 \times \vec{H} + \vec{\Pi}_2 \vec{H}$ or $\vec{H}' = \vec{H} + \vec{\Pi}_1 \times \vec{H} + \vec{\Pi}_2 \vec{H}$, where $\vec{\Pi}_1 = -(\vec{i}'\Delta\alpha_x + \vec{j}'\Delta\alpha_y$

$+ \vec{k}'\Delta\alpha_z)$. The reaction of the platform to eddy currents can be expressed in

Card 1/2.

S/020/62/144/001/013/024

B154/B108

A new method for...

a similar manner: $\vec{H}' = F\vec{H}$. Hence, $\vec{H}' = F(\vec{H})$ or $\vec{H}' = K\vec{T}$. The second-rank tensor F depends on the properties of the platform. If the platform is stationary, the inverse problem is

$$\vec{H} = \vec{H}' - \vec{n}_1 \times \vec{H}' + \vec{n}_2 \vec{H}'.$$

ASSOCIATION: Rishskiy institut inzhenerov Grazhdanskogo vozdushnogo flota im. Leninskogo komsomola (Riga Institute of Engineers of the Civil Air Fleet imeni, Lenin Komsomol)

PRESENTED: October 28, 1961, by Academician V. S. Kulebakin

SUBMITTED: October 27, 1961

Card 2/2

37110

S/049/62/000/003/003/003
1046/1246

AUTHOR: Gorodenskiy, S.N.

TITLE: Anomalies associated with rotation in the geomagnetic field. I

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Seriya geofizicheskaya, no. 8, 1962,
1060-1069

TEXT: Magnetic disturbances for small rotations in a magnetic field are analyzed proceeding from a transformation $\Pi_E - I$ (where I is the unit matrix, and Π_E is the Euler operator consisting of Euler's coefficients) of the rotation that transforms the initial vector components into the vector components in the new coordinate system. The results are applied to a specific case of a cylindrical shell executing small oscillations in a magnetic field. The tensorial transformation method can be used in solving the problem of generation of magnetic fields of definite magnitude and phase required to compensate for the magnetic disturbance. There are 6 figures. ✓

SUBMITTED: December 1, 1961

Card 1/2

Anomalies associated with rotation...

ASSOCIATION: Rihzskiy institut inzhenerov Grazhdanskogo vozdušnogo flota im.
 Leninskogo komsomola (The Riga Institute of Civil Airline Engineering,
 im. *Leninskiy Komsomol*)

Card 2/2

GORODENSKIY, S.M.

New method for calculating magnetic interferences. Dokl. AN SSSR
144, no.1:97-100 My '62. (MIRA 15:5)

1. Ruzhskiy institut inzhenerov Grazhdanskogo vozduhnogo flota
im. Leninskogo komsomola. Predstavleno akademikom V.S.Kulebakinyam.
(Magnetism, Terrestrial)

GORODENSKIY, S.N.

Anomalies associated with rotation in the earth's magnetic field.
Izv.AN SSSR,Ser.geofiz. no.8:1060-1069 Ag '62. (MIRA 15:8)

1. Rzhavkiy institut inzhenerov Grazhdanskogo vozdushnogo flota
im. Leninskogo komsomola.
(Magnetism, Terrestrial)

SMIRNOVA, K.H., GORODENTSEVA, G.A.

Consumption and circulation of nutritive elements in birch woods
[with summary in English]. Biul.MOIP. Otd.biol. 63 no.2:135-145
Mr-Apr '58 (MIRA 11:7)
(BIRCH)

BARKOVSKIY, Vladimir Filippovich; GORELIK, Solomon Moiseyevich;
GORODENTSEVA, Tat'yana Borisovna; ALAVERDZEV, Iz.G., red.;
GOROKHOVA, S.S., tekhn. red.

[Laboratory work in the physicochemical methods of analysis]
Praktikum po fiziko-khimicheskim metodam analiza. Moskva,
Izd-vo "Vysshaya shkola," 1963. 349 p. (MIRA 17:4)

EXCERPTA MEDICA Sec.12 Vol.12/5 Ophthalmology May 58
~~Gorodetskaya, A. M.~~

901. ATROPHY OF THE OPTIC NERVE IN OPTOCHIASMATIC ARACHNOIDITIS
(Russian text) - Gorodetskaya A. M. - SBORN. TRUD. AZERBAIJAN.
OFTAL. INST. 1956, 1 (146-150)

Atrophy of the optic nerve caused by optochiasmatic arachnoiditis was studied in 6 patients. A table is adduced with indications of aetiology, duration of disease, time of observation, clinical picture and neurological symptomatology. The cause of the visual disturbances was influenza in 2 cases, malaria in 2 and cranial trauma in 1 case. In 2 cases pallor of only the temporal half of the disc became permanent, while in the remainder the pallor extended to the whole of the disc. Acuity of vision towards the end of the observation was hundredths in 4 of the patients, and 0.2-0.4 in the other 2. A central scotoma with peripheral contraction of the field of vision was noted in 3 cases, a paracentral scotoma in 1, and a concentric contraction of the field of vision in 2 cases. There were remissions in the course of the disease followed by increase of the optic disturbances.

(S)

USSR/Farm Animals - Horses.

Q-2

Abs Jour : Ref Zhur - Biol., No 7, 1958, 30904

Author : Gorodetskaya A.S.

Inst :

Title : The Influence of the Age of Parents on Certain Peculiarities of Growth and Development, and the Blood indexes of the Foals of the Orel Breed.
(Vliyaniye vozrasta roditeley na nekotoryye osobennosti rosta i razvitiya i pokazateli krovi zhrebyat orlovskoy porody).

Orig Pub : Tr. Voronezhsk. zoovet. in-ta, 1956, 14, 75-85.

Abstract : Studies were carried out on 61 purebred Orel Trotter youngs of the Khrenovo Stud, from birth to 2.5 years of age, as to their growth and development, formation of the body build, cutting of milk-teeth, indexes of efficiency according to the training data and tests, and morphological blood indexes.

Card 1/2

USSR/Farm Animals - Horses
APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R000616230002-1"

Q-2

Abs Jour : Ref Zhur - Biol., No 7, 1958, 30904

By all indexes, the best progeny was that of mares aged 6-14 years. The poorest were the youngs of older mares, the physiological condition of which exerted a stronger influence on the progeny than the age and condition of the stallions. Particularly great influence is exerted by the age and physiological condition of the maternal organism during the early period of postembryonic development. After weaning, the differences in the indexes of the posterior development of foals in relation to the age of the parents was little noticeable.

Card 2/2

GORODETSKAYA, A. S. ^{upon earlier features} Cand Agr Sci -- (diss) "The Effect of Age of
Parents ~~on~~ Some Characteristics of the Growth ~~and~~ Development, and
Blood Indexes of the Orlovskaya-Breed Foals." Khar'kov, 1957.
16 pp ~~215x5~~ with tables, 19 cm. (Min of Agriculture USSR, Khar'kov
Zootechnical Inst), 100 copies (KL, 25-57, 115)

96
- 94 -

NADZHMITDINOV, N.A.; VASIL'YEVA, G.P.; GORODETSKAYA, A.S.; BUL'BRUN, Yu. M.

Organization and work of the tuberculosis sanatoria serving several
collection farms in the Andizhan Province of the Uzbek S.S.R. Probl.
tub. 36 no.8:6-7 '58.
(MIRA 12:7)

1. Iz Andizhanskogo oblastnogo protivotuberkuleznogo dispansera
(glavnyy vrach N. A. Nadzhmitdinov).

(ANDIZHAN PROVINCE--TUBERCULOSIS--HOSPITALS AND SANATORIALS)

LOS', M.V., dotsent; NADZHMITDINOV, N.A.; GORODETSKAYA, A.S.; VASIL'YEVA,
G.P.; VUL'BRUN, Yu.M.

Study of the incidence of tuberculosis in Andizhan. Med. zhur.
Uzb. no.12:26-28 D '60. (MIRA 14:1)

1. Iz kafedry mikrobiologii Andizhanskogo gosudarstvennogo meditsinskogo instituta i Oblastnogo protivotuberkuleznogo dispansera.
(ANDIZHAN--TUBERCULOSIS)

1. CORODETSKAYA, A.V., VIKHROVA, N.M.
2. USSR (600)
3. Streptomycin
7. New data on chemical purification and isolation of penicillin and streptomycin.
Antibiotiki 5, no. 4, 1952

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

GORODETSKAYA, A.V.

GORODETSKAYA, A.V. — ~~_____~~ idat khimicheskikh nauk.

Extraction methods of purification of antibiotics. Antibiotiki 8
no.1:3-13 '55. (MLRA 8:3)

(ANTIBIOTICS, preparation of,
purification, extraction methods)

G.RODETSKAYA, A.V., kandidat khimicheskikh nauk.

Chemistry and technology in the production of antibiotics;
formation and extinction of foam in production of antibiotics;
review according to materials from foreign periodic literature.
Antibiotiki, sborn. perev. 9 no.3:22-27 1956 (MLRA 9:6)

(ANTIBIOTICS, prev. of
foam form. & extinction, review)

2

Electrocapillary phenomena and the wetting of metals by electrolytic solutions. I.
A. FRUMKIN, A. GORODETSKAYA, B. KARANOV AND N. NIKRASSOV. *Physik. Z. Sowjet-*
union 1, 255-64(1932).—The relation between the soln.-Hg potential difference and the
contact angle in the three-phase boundary soln.-Hg-gas and aq soln.-Hg-oil was in-
vestigated. The max. of the contact angle-polarization curve lies at approx. the same
potential at which the max. of the contact potential of Hg-soln. is observed by a capil-
lary electrometer. From the dependence of the size of the interface potential between
the gas bubble and Hg on the polarization and from the compo. of the surrounding
soln. it is concluded that the Hg-gas interface is covered with an adsorbed aq. layer.
In the case of a drop of some org. solvent resting on a Hg surface and surrounded by an
aq. soln. a similar but not so well-marked dependence of contact angle on the polariza-
tion is observed. Near the max. of the contact angle-polarization curve, the Hg is
wet much more effectively by the org. solvent than by H_2O . In the case of drops of
org. liquids such as caproic acid, or phenol contg. polar groups the contact angle be-
comes 180° over a certain polarization region. The wetting of a Ag surface by aq.
 Na_2SO_4 and KNO_3 solns. increases with cathodic polarization. The contact angle be-
tween a drop of octane and a fresh PbS surface in a soln. of KNO_3 with and without
some added Na_2S was also measured.
P. H. EMMETT

ASB-51A METALLURGICAL LITERATURE CLASSIFICATION

**Electro-Capillary Phenomena and Wettability of Metals. II. Measurement of Contact Angles on Platinum, Zinc, Silver, Gallium, and Thallium Amalgams. A. Gornostukhina and B. Kabanov (Zhurnal Fizicheskoy Khimii (J. Phys. Chem.), 1973, 47, (5), 529-537; also Fizikal. Zh. Neorgannaya, 1974, 5, (4), 418-431). (In Russian.)* Contact angles of bubbles of hydrogen on metals in electrolytes have been measured at different degrees of polarization. Curves for θ - ϕ are given for liquid gallium and thallium amalgam and for solid platinum, zinc, silver, and mercury-coated platinum. The potentials corresponding with the maximum contact-angle (A) and with the maximum on the electro-capillary curve (B) are as follows:

Metal	Solution	A	B
Mercury	$N-Na_2SO_4$ (acid)	0.56	0.48
Platinum	$0.1N-H_2SO_4$	0.40	0.48
Platinum + mercury	$N-Na_2SO_4$ (acid)	0.43	0.48
Silver	$N-KCl + N-HCl$	0.3	0.0
Gallium	$N-Na_2SO_4$ (acid)	1.2	0.0
Thallium amalgam	$N-Na_2SO_4$ (acid)	0.93	0.03

For platinum and silver the maximum of the contact-angle curve lies close to the point of zero charge obtained by the adsorption method. - N. A.

1ST AND 2ND CODES																										3RD AND 4TH CODES																									
PROCESSING AND PROPERTY INDEX																																																			
<p>BC</p> <p>1-1</p> <p>Formation of multimolecular layers at the surface of separation between mercury and solution. A. FRUMKIN, A. GOSWAMY, and P. TCHOUKOV (Acta Physicochim. U.R.S.S., 1966, 2, 12-21). Using the capillary electrometer it is shown that benzoic acid and FeOH^+ are adsorbed as a multimol. layer at the surface of separation between Hg and an. solution, contrary to the behaviour of a solution-air surface of separation. Since the thickening takes place without any change of potential, it is suggested that the benzoic acid layer must be < 3 mole. thick, additions to the unimol. layer being made by double mole. in which the dipoles of the separate mole. contact each other. M. S. B.</p>																																																			
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1ST AND 2ND ORDERS

PROCESSING AND PROPERTY INDEX

4 57

2358. Capillary Electrical Phenomena and Wetting of Metals by Electrolyte Solutions. A. Gorodetskaja and B. Kabanow. *Phys. Zeits. d. Sowjetunion*, 5, 2, pp. 414-431, 1954. In German. This paper presents measurements of the boundary angle at the surface of Pt, Zn, Ag, Cu and Ti-amalgam in electrolyte solutions at different polarizations. Determinations of the position of the maximum of the boundary angles for Pt, platinumized Hg, Ag, Cu and Ti-amalgam are also included. The data show that Müller's assumption concerning the convergence of the boundary angle maxima for different metals does not accord with the facts.

DETAILS

ATD-11A DETAILING LITERATURE CLASSIFICATION

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DATE OF ORDER

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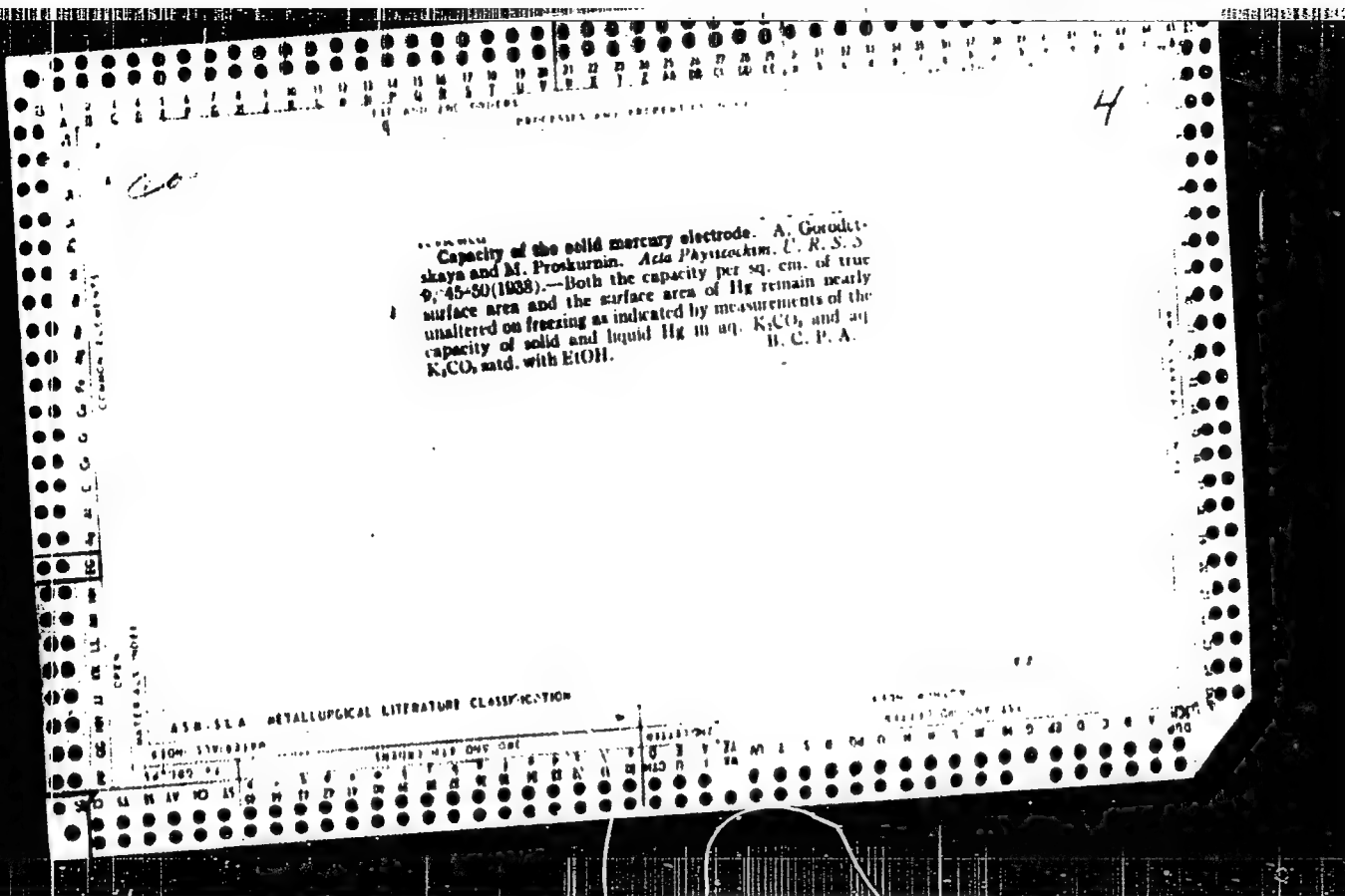
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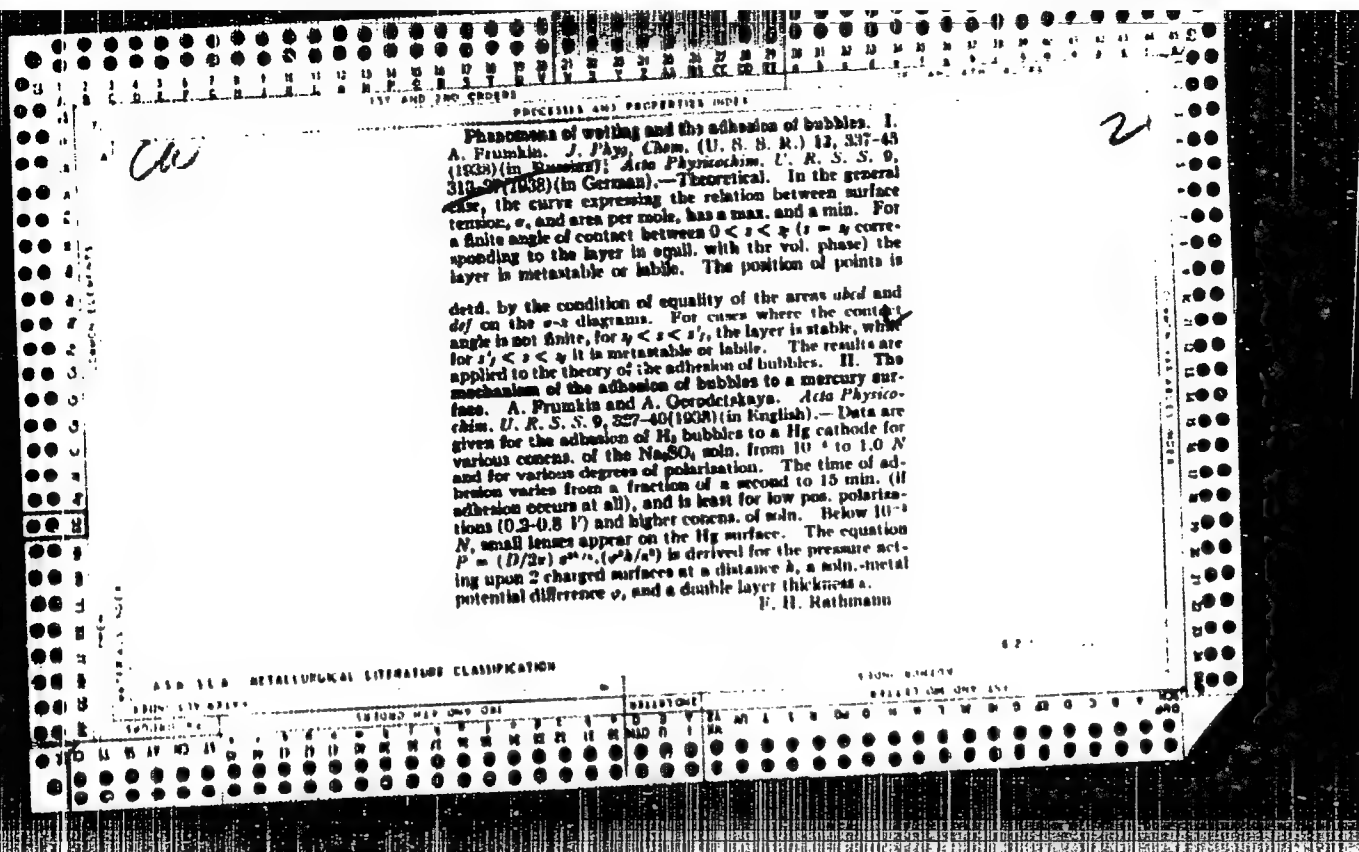
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2

The electrocapillary curve of gallium. H. A. Mur-
 tazay and A. Gorodetskaya. *Acta Physicochim. U. R.*
S. S. 4, 73-84 (1959) (in German); cf. C. A. 23, 748.
 The electrocapillary curve was detd. for liquid Ga in
 normal KCl soln. as well as in solns. of capillary-active
 materials. The max. surface tension of Ga in normal KCl
 was obtained with a potential of 0.9 v. against a normal
 calomel electrode. Two measurements gave 613.3 and
 618.2 dynes per cm. These values are higher than pre-
 viously reported (cf. C. A. 23, 748). The capillary-active
 substances shifted the maxima of the electrocapillary
 curve in the same direction as was observed for Hg. The
 amount of adsorption differed in the two cases. The
 adsorption at the Ga-liquid interface produced a greater
 neg. charge at this interface than was the case for Hg.
 Calcn. of the capacity of the elec. double layer gave for
 one expt. with Ga, a value of 24 microfarads/sq. cm.
 and for a second expt. a value of 17 microfarads/sq. cm.
 L. H. Reverton

ASAC-11A METALLURGICAL LITERATURE CLASSIFICATION





SA

453
d

3558. Mercury-Solution Boundary Layers of Organic Substances. A. Gorodetskaya and A. Frumkin. *Comptes Rendus (Doklady) de l'Acad. des Sciences, U.S.S.R.* 18, 9, pp. 639-643, 1958. In English.—The examination of thin layers on the surface of Hg in solutions of electrolytes affords the possibility of studying the influence of the electric field upon the properties of the layer. Moreover, at this boundary it is possible to obtain thin polylayers, since a drop of organic acid spreads completely over the surface of the Hg electrode polarized to the potential corresponding to the maximum of the electrocapillary curve. A new method is now described for the study of thin layers at this boundary, based on the fact that the capacity of the double electrical layer of a metallic electrode, in the case of the penetration of organic molecules into that double layer, ought to be considerably reduced. The method of capacity measurements used does not differ essentially from that of Borisowa and Prokurnin [see Abstract 4349 (1956)]. The paper deals with measurements of electrode capacity with constant surface, films of cetyl alcohol and palmitic and oleic acid being employed, and also when the Hg surface is continuous.

H. H. Ho.

ADD. 5.1. METALLURGICAL LITERATURE CLASSIFICATION

1. CHERNEVA, YE.; GORODETSKAYA, A.

2. USSR (600)

"Electrocapillary phenomena and Wettability (smachivayemost')" Part IV. "The Influence of Reversible Absorbition of Sulfur-containing Organic Substances on the Wetting of Mercury by Solutions of Electrolytes," Zhur, Fiz, Khim, 13, No. 8, 1939. Moscow, Physico-Chemical Institute inehi L.Yal. Karpov, Laboratory of Superficial Phenomens. Received 3 March 1939.

9. [REDACTED] Report U-1615, 3 Jan. 1952

GORODETSKAYA, A.

Moscow

Laboratory of Surface Phenomena, Physico-Chemical Institute imeni L. Ya. Karpov,
Moscow, (-1939-).

"A Study of the Thin Layers of Organic Matter on the Boundary of Mercury and
Solution Method of Measuring the Capacitance. The Contraction and Expansion
of Surface Layers, (Part I.)"

Zhur. Fiz. Khim., Vol. 14, No. 3, 1940.

COMMON ELEMENTS		PROCEDURES AND PROPERTIES INDEX		COLUMN VALUES INDEX	
A		Investigation of thin layers of organic substances at the mercury-solution interface by the method of capacity measurements. II. Compression and expansion of the surface layer. A. Gorodelskaya. <i>Acta Physicochim. U. R. S. S. 12, 200-205(1945)</i> (in English); <i>J. C. A. 32, 6079</i> .--An app. is described for compressing and extending thin layers of org. substances on a mercury-soln. interface. For myristic acid a condensed layer forms on the interface only in the presence of a large excess of the acid; the capacity decreases from 20 μ f. at 0 to 5 μ f. at 12×10^{-4} mols./sq. cm. and 1.8 μ f. for 2.7×10^{-4} mols./sq. cm. For cetyl alc. 1.8×10^{-4} mols./sq. cm. F. H. Rathmann gave a value of 1 μ f.		2	
ASD-SLA METALLURGICAL LITERATURE CLASSIFICATION					
SUBJECT SYMBOLS		SUBJECTS MAP ONLY USE		COLLATION	
SUBJECTS		SUBJECTS		SUBJECTS	

2

Adhesion of mercury to glass in electrolyte solutions.
A. V. Gerodetskaya, A. N. Frumkin, and A. S. Titievskaya (Acad. Sci. U.S.S.R., Moscow). *J. Phys. Chem.* (U.S.S.R.) 21, 673-68 (1947) (in Russian).—A horizontal glass plate is slowly lowered onto a Hg meniscus in an aq. electrolyte soln., and the time t is detd. that is required by Hg to displace the aq. film and to make contact with the glass. After the contact is established, the plate is lifted, and the max. value of the contact angle θ between glass, Hg, and soln. is detd. In solns. of Na_2SO_4 , NaOH , and H_2SO_4 , t is smaller and θ is greater the more dil. the soln.; there is no "adhesion" in NaOH solns. θ is max. at a pos. charge of Hg, characteristic for a given electrolyte and a given concn. Cl^- , Br^- , I^- , and $\text{N}(\text{C}_2\text{H}_5)_4^+$ reduce the "adhesion," and Th^{4+} eliminates it at 10^{-4} N and greater concns. The effects are explained by the properties of the thin film remaining between Hg and glass when a visible contact is established. J. J. Blakerman

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

631691 CHE CHE 11

CA

2

The rate of rise of bubbles in water and aqueous solutions at great Reynolds numbers. A. Gorodetskaya. *Zhur. Fiz. Khim.* (*J. Phys. Chem.*) 23, 71-7 (1949).—The equation $v = gR^2(\rho - \rho_0)/\rho_0$ (cf. Levich, *J. Exptl. Theoret. Phys.* (*J.S.S.R.* 10, (1949)) was tested for air in H_2O at Reynolds no. 10-400. In it v is the rate of rise, R radius of the bubble, ρ and ρ_0 d. of liquid and gas, and η viscosity of the liquid. The movement of the bubbles was observed visually or cinematographically. In H_2O boiled with $KMnO_4$ and twice distd. v was only 20% smaller than the theoretical value. In tap water v was little different at $R = 0.03$ cm. but much smaller at $R = 0.07$ cm. Butanol, pentanol, hexanol, and octanol start to lower v in 10^{-4} , 5×10^{-5} , 10^{-5} , and 3×10^{-6} M concn. and reach the max. lowering (2.5 times) at the tenfold concn. At this concn. the mobility of the liquid-air boundary is reduced to zero and the region of turbulence behind the bubble is as great as for solid spheres. In agreement with this, glass marbles had values of $v/(\rho - \rho_0)$ equal to those of air bubbles in contaminated H_2O . J. J. Bikerman

ASAC SLA DETAIL LITERATURE CLASSIFICATION

DERYAGIN, B.V.; GORODETSKAYA, A.V.; TITIYEVSKAYA, A.S.; YASHIN, V.N.

Disjoining pressure of electrolyte solutions on polarized mercury. Koll.zhur. 23 no.5:535-543 S-0 '61. (MIRA 14:9)

1. Institut fizicheskoy khimii AN SSSR i Laboratoriya poverkhnostnykh yavleniy, Moskva.

(Electrolyte solutions) (Films (Chemistry))
(Electrocapillary phenomena)

GORODETSKAYA, E.G. [Horodets'ka, E.H.]; ZVONAREVA, G.N. [Zvonar'ova, H.N.];
SOFIYENKO, T.A. [Sofienko, T.A.]; YAKOLENKO, R.A.; ZHADANOVA, R.I.

Ballistocardiography in cardiovascular pathology in children.
Fiziol. zhur. [ukr.] 8 no.5:600-608 S-O '62. (MIRA 17:11)

1. Department of Pediatrics of the Kiev Post-Graduate Institute
for Physicians and the First Children's Hospital of Shevchenko
District, Kiev.

А.А.А.А., А. А.

24212

СОНОВИЧЕНКО, Е. З. К вопросу об имуществе студентов при вступлении в
наши высшие школы. Сборник докладов студентов, 1949. 1949. 1949.
ИИ-ТА на 2-й Магист. Конференции студентов впрод. Учен. советами Е. Мокров.
М., 1949, С. 23-36.

SO: Letopis, No. 32, 1949.

1. I. I. GORODETSKAYA
2. USSR (600)
4. Benzene HEXachloride
7. Testing the strength of DDT and benzene hexachloride dusts in various concentrations against farm pests. Shor. stud. rab. Umansk. sel(khoz. no. 1. 1951.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

USSR/Chemical Technology. Chemical Products and Their Application -- Synthetic fibers, I-24

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6334

Author: Rogovin, Z. A., Shulyatikova, N. V., Gorodetskaya, I. A.

Institution: None

Title: Forming of Fibers from Viscose Solutions Produced from Cellulose Xanthogenate of a Low Degree of Esterification

Original

Publication: Tekstil'naya prom-st', 1956, No 7, 18-22

Abstract: To obtain viscose solutions of normal filterability, on utilizing cellulose xanthogenate of low degree of esterification, the coefficient of alkali cellulose depression had to be 2.5-2.65, and temperature of xanthogenate dissolution was lowered to 0-4°. With equal indices of ripening, viscose solutions prepared by dissolution of low ester xanthogenates contain xanthogenate of lower γ , than is usual, which is due to a decreased content of thiocarbonates in the viscose. Fibers of good mechanical properties can be

Card 1/2

USSR/Chemical Technology. Chemical Products and Their Application -- Synthetic fibers, I-24

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6334

Abstract: obtained from such solutions of viscose on forming the fiber in a spinning bath containing H_2SO_4 88-105 g/liter, Na_2SO_4 260-270 g/liter, $ZnSO_4$ 35-45 g/liter, at 45° ; ripeness of spinning solutions 9-10 cm NH_4Cl .

Card 2/2

MOGILEVSEIY, Ye.M.; GORODETSKAYA, L.A.

Using the high-speed continuous method for the manufacture of viscose silk. Khim.volok. no.3:47-50 '59. (MIRA 12:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut iskusstvennogo volokna (VNIIV).

(Rayon)

LYZIKOV, N.F., dotsent; ROSHCHINA, T. Ya., klinicheskiy ordinator;
GORODETSKAYA, L.V.; SMETANINA, T.P.

Prevention of premature labor. Zdrav. Bel. 9 no.7:12-15 JI*63

1. Iz kafedry akusherstva i ginekologii (zav. - dotsent N.F.
Lyzikov) Vitebskogo meditsinskogo instituta (rektor - prof.
G.A. Medvedeva).

GORODETSKAYA, M.

Testimonies of the eternal congelation in the Pavlodar region. p. 185.

ANALELE ROMINO-SOVIETICE. SERIA GEOLOGIE-GEOTRAFIE. Bucuresti, Rumania
Vol. 12, no. 2, Apr./June 1950.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 1, January 1960.
Uncl.

GORODETSKAYA, M.A. metodist

For a perfect quality of plywood. Inform. biul. VENKH no.10:
4-5 0 '64 (MIRA 18:1)

1. Pavil'on "TSellyulozno-bumazhnaya i lesokhimicheskaya promyshlennost'" na Vystavke dostizheniy narodnogo khozyaystva SSSR.

8(6), 14(6)

SOV/112-59-2-2755

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 2, p 68 (USSR)

AUTHOR: Gorodetskaya, M. V.

TITLE: The Electrical Part of the Kayrak-Kuma Hydroelectric Generating Station
(Elektricheskaya chast' Kayrak-Kumskoy GES)

PERIODICAL: V sb.: Materialy 1-y Uzb. nauchno-tekhn. konferentsii po izolyatsii
i zashchite ot perenapryazheniy. Farkhadges-Kayrak-Kumges, 1957, pp 105-107

ABSTRACT: The main scheme of a hydroelectric generating station is described
that includes six 26-Mva generators, two 90-Mva, 242/121/10.5-kv transformer
banks. The station structure and principal power auxiliaries are discussed.
Main power units and generated-voltage switchgear are situated in the body of
the dam, main transformers on the top of the dam. The control building is next
to the station building on the left river bank. The main scheme and station
building vertical section are presented.

S.S.L.

Card 1/1

GORODETSK, VA. N.Y.

Conference on the nature of permafrost wedges and the distribution
of their traces. Izv. AN SSSR. Ser. geog. no. 4:139-140 J1-Ag '57.
(Frozen ground) (MIRA 11:1)

AUTHOR: Gorodetskaya, M.Ye. NOV 10 1958

TITLE: The Remnants of Former Permafrost in the Pavlodar Oblast
(Svideteli byloy vechnoy merzloty v Pavlodarskaya oblasti)

PERIODICAL: Izvestiya Akademii nauk SSSR - Seriya geograficheskaya,
1958, Nr 5, pp 65-72 (USSR)

ABSTRACT: The southern border of former permafrost in the northern part of Western Siberia has not yet been determined, although it is theoretically possible that eternal frost did exist in the south-eastern part of West Siberia during the Pleistocene epoch. Information is given on relics of former frost processes, traces of frosty crumpling of the soil and interred frost fissures which were discovered in different areas of Kazakhstan. It is assumed that they had developed during the Middle-Pleistocene epoch. It is concluded that the relic fissures of Pavlodarskaya oblast' are fossils of frost fissures, the origins of which are connected with the existence of permafrost. As these formations were discovered in the northern as well as in the southern parts, it can be assumed that permafrost existed throughout almost the whole oblast. Its origin can be dated to the

Card 1/2

SOV/IC-58-5-10/78

The Remnants of Former Permafrost in the Pavlodar Oblast'

Middle-Quaternary or the beginning of the Upper-Quaternary periods.

There are 2 graphs, 1 photo, 1 map and 15 references, 13 of which are Soviet and 2 German.

ASSOCIATION: Institut geografii AN SSSR (Institute of Geography, AS USSR)

Card 2/2

GORODETSKAYA, M.Ye.

Origin of landslide blocks, depressions and hollows in the southeastern part of the West Siberian Plane. Izv. AN SSSR. Ser. geog. no.5:75-81 8-0 '60. (MIRA 13:10)
(Siberian Plane—Physical geography)

GORODETSKAYA, M.Ye.

Some characteristics of the ridge-ravine relief in connection with the problem of its genesis in the southwestern part of Western Sibara. Izv. AN SSSR. Ser. geog no.1:90-96 Ja-F '62. (MIRA 15:2)

1. Institut geografii AN SSSR.
(Siberia, Western—Geomorphology)

GORODETSKAYA, M.Ye.

Morphostructure and relief age of the plains of the southern
part of Western Siberia. Izv. AN SSSR, Ser. geog. no. 3:41-48
'64. (MIRA 17:6)

1. Institut geografii AN SSSR.

GORODETSKAYA, N. K.

USSR/Engineering - Interference suppression

Card 1/1 : Pub. 133 - 12/21

Authors : Malyshev, V. Z.; and Gorodetskaya, N. K.; Shvartsman, V. O.

Title : A simplified method for decreasing interference effect on cables equipped with K-24 devices

Periodical : Vest. svyazi 9, 21-22, Sep 1954

Abstract : Theoretical and experimental studies of mutual interferences of cables carrying high-frequency currents led to an introduction of a new method which provides better non-interference of cables carrying high-frequency currents and at the same time permits speeding up the assembly of cables. Diagrams.

Institution : ...

Submitted : ...

BARKAGAN, Z.S., dotsent; SUKHOVEYEVA, Ye.Ya.; GORODETSKAYA, N.M.

Clinical and hematological characteristics of hemophilia B (Christmas disease). Probl.gemat. i perel.krovi 4 no.8:13-17 Ag '59.

(MIRA 13:1)

1. Iz kafedry propedevtiki vnutrennikh bolezney (zav. - dotsent Z.S. Barkagan) Altayskogo meditsinskogo instituta.
(HEMOPHILIA)

GORODETSKAYA, N.M.; PENOVA, L.G.

State of the blood coagulation system in congenital heart defects. Trudy Inst. klin. i eksp. khir. AN Kazakh. SSR
9:47-50 '63. (MIRA 17:12)

GORODETSKAYA, N.S.

Deceased

Geology

See ILC

Gorodetskaya, P.M.

USSR/Virology - Bacterial Viruses

E-1

Abs Jour : Referat Zhurn - Biol. No 16, 25 Aug 1957, 68227

Author : Gorodetskaya, P.M., Furmanskaya, A.Ya.

Title : The Problem of Sulfophage (Author's review).

Orig Pub : In symposium: Dysentery. Kiev, Gosmedizdat UkrSSR, 1956, 197-198.

Abstract : Adry dysentery phage in combination with sulfonamides in vitro causes a later appearance of secondary cultures than the usual phage, lightens the course of disease and ends excretion in patients (75 children).

Card 1/1

- 6 -

GONCHAREVA, T.S.; SALIVON, Ye.F.; SLYUSARENKO, I.T.; GORODETSKAYA, P.M.;
YEVALENKO, N.S.

Effect of trace elements (zinc, manganese, cobalt) on growth and
metabolic processes in BCG cultures. Zhur.mikrobiol.epid.i immun.
32 no.3:70-75 Mr '61. (MIRA 14:6)

1. Iz Kiyevskogo instituta epidemiologii i mikrobiologii.
(TRACE ELEMENTS) (MYCOBACTERIUM TUBERCULOSIS)

GONCHAREVSKAYA, T.S.; GAYEVSKAYA, A.A.; SALIVON, Ye.F.; SLYUSARENKO,
I.T.; GORODETSKAYA, P.M.

Studies on various biochemical indices of BCG cultures under
various cultivation conditions. Probl.tub. 38 no.4:88-93 '60.

(MIRA 14:5)

(MYCOBACTERIUM BOVIS)

GOLUBEVA, A.V.; SIVOGRKOVA, K.A.; LYANDZBERG, G.Ya.; GOKHETSAYA, R.A.

The MSN ternary copolymers. Biul.tekh.-ekon.inform. no.12:12
'58. (MIRA 11:12)

(Plastics) (Polymers)

COMMITTEE, 3. NO COVERS

Glue

Exposure of determining registers in gelatin and glue. Vlas. 194. USSR 2, No. 1,
1951.

9. Monthly List of Russian Accessions, Library of Congress, August _____ 1951, Uncl.
52

1. GORODETSKAYA, R.
2. USSR (600)
4. Gelatine
7. Possibilities for the gelatine industry. Mias.ind. SSSR 23 no. 6 1952

Monthly Lists of Russian Accessions, Library of Congress, March, 1953, Unclassified.

"APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R000616230002-1

APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R000616230002-1"

GORODETSKAYA, R.Y., kandidat khimicheskikh nauk; SHAKHNAZAROVA, M.Sh.

New method for determining the clearness and color of gelatin and
broths of canned braised meat. Trudy VNIIMS no.6:123-126 '54.
(Meat, Canned) (Gelatin) (Colorimeters) (MLRA 10:8)

GORODETSKAYA, R.Y., kandidat khimicheskikh nauk; KIR'YANOVA, A.M.,
nauchnyi sotrudnik.

Rapid method of determining the moisture of raw hides. Leg.prom.
14 no.9:38-39 S '54. (MIRA 7:9)
(Hides and skins)

GORODETSKAYA, R.V., kandidat khimicheskikh nauk.

Personnel List for the USSR and the Soviet Republics

Determining the quality of pork fat. Leg.prom. 15 no.2:33-34 P '55.
(Oils and fats--Analysis) (MIRA 8:4)

GORODETSKAYA, R.V., kandidat khimicheskikh nauk; YANKOVSKAYA, M.V.

New method for determining salt content in raw hides. Leg.
prom. 15 no.6:20 Je '55. (MIRA 8:8)
(Hides and skins)

GORODETSKAYA, R.V., kandidat khimicheskikh nauk; SHAKHNAZAROVA, M.Sh.,
mladshiy nauchnyy sotrudnik; SHEREMET, M.V.; VIKNIK, D.I.;
SMIRNOVA, V.Ye.; YESAKOVA, R.

Reducing losses in gelatin production. Trudy VNIIMP no.7:108-113
'55. (MLRA 9:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy promyshlen-
nosti (for Gorodetskaya, Shakhnazarova, Sheremet); 2. Moskovskiy
zhelatinovyy zavod (for Virnik, Smirnova, Yesakova).
(Gelatin)

GORODETSKAYA, R.V., kandidat khimicheskikh nauk; SHAKHNazarova, M.Sh.,
mladshiy nauchnyy sotrudnik; SHEREMET, M.V.; VIRNIK, D.I.;
SMIRNOVA, V.Ye.; YESAKOVA, R.

Methods of determining the degree of liming in gelatigenous tissues.
Trudy VNIIMP no.7:114-122 '55. (MLRA 9:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy promy-
shlennosti (for Gorodetskaya, Shakhnazarova, Sheremet); 2. Moskov-
skiy zhelatinovyy zavod (for Virnik, Smirnova, Yesakova).
(Gelating)

GORODETSKAYA, R.V., kandidat khimicheskikh nauk; GAYDUKOVA, Z.V.; KIR'YAEVA,
A.M.

Determining the degree of moisture in raw hides. Leg.pron.15 no.10:
31 0 '55. (MIRA 9:1)

(Hides and skins)

GORODETSKAYA, R.V.; KIR'YANOVA, A.M.; YANKOVSKAYA, M.V.

Rapid determination of nitrogen content in samples of raw hide
and leather. Leg.prom. 17 no.4:41-42 Ap '57. (MIRA 10:4)
(Leather industry—Quality control)

GORODETSKAYA, R.V.; KIR'YANOVA, A.M.; YANKOVSKAYA, M.V.

New procedures for reception and delivery of skins for manufacturing
stiff leather. Leg. prom. 18 no.8:22-23 Ag '58. (MIRA 11:9)
(Hides and skins)

GORODETSKAYA, R.V.; KIR'YANOVA, A.M.

New method of determining the comparable efficiency of antiseptics
for raw leather. Kozh.-obuv.prom. 4 no.4:28-30 Ap '62.

(MIRA 15:5)

(Leather--reservation)

GORODETSKAYA, R.V.; KIR'YANOVA, A.M.

Chemical quality indices of raw leather. Kozh.obuv.prom. 4
no.11:28-30. N '62. (MIRA 19:11)
(Leather-testing)

MESHALKIN, I.N.; CORODETSKAYA, N.M.

Examination of the blood coagulation system in patients with
rheumatic sclerosis of the mitral valve before and after mitral
commissurotomy. Probl. gemat. i perel. krovi 9 no.3:41-45
Mr '64. (MIRA 17:10)

1. Otdeleniye serdechno-sosudistoy khirurgii (zav.- I.N.
Meshalkin) i klinicheskaya laboratoriya (zav.- I.I. Yevnina)
Instituta eksperimental'noy biologii i meditsiny (dir.- prof.
Ye.N. Meshalkin) Sibirskogo otdeleniya AN SSSR.

BARCHENKO, L.I., kand. med. nauk; GORODETSKAYA, S.P. (Kiyev)

Study of the osmotic resistance of erythrocytes and of the number of reticulocytes in the blood at various ages. Vrach. delo no.4: 393-395 Ap '59.

(MIRA 12:7)

1. Gruppya po izucheniya fiziologii i patologii stareniya (rukovoditel' - prof. Yu. A. Spasokukotskiy) Instituta fiziologii AN USSR.
(ERYTHROCYTES) (HEMOPOIETIC SYSTEM)
(AGE)

GORODETSKAYA, S.F. [Horodets'ka, S.F.]

Effect of centimeter-band radio waves on hemopoietic organs,
reproduction, and the higher nervous activity. Fiziol. zhur.
[Ukr.] 6 no. 5:622-629 S-O '60. (MIRA 13:10)

1. Laboratoriya kompensatornykh i zashchitnykh funktsiy
Instituta fiziologii im. A.A. Bogomol'tsa Akademii nauk USSR,
g. Kiyev.

(RADIO WAVES--PHYSIOLOGICAL EFFECT)

GORODETSKAYA, S.F. [Horodets'ka, S.F.]

Effect of three-centimeter radio waves on the functional state of
the adrenal cortex. Fiziol. zhur. [Ukr.] 7 no.5:672-675 S-0 '61.
(MIRA 14:9)

1. Laboratory of Compensatory and Defensive Functions of the A.A.
Bogomoletz Institute of Physiology of the Academy of Sciences of
the Ukrainian S.S.R., Kiev.
(ADRENAL CORTEX) (MICROWAVES--PHYSIOLOGICAL EFFECT)

GORODETSKAYA, S. F.

27.12.20

40668

S/238/62/008/003/008/008

1015/1215

AUTHOR: Horodets'ka, S. F.

TITLE: The effect of waves in the centimeter range on the morphology of internal organs

PERIODICAL: Fiziologichnyy zhurnal, v. 8, no. 3, 1962, 390-396

TEXT: This problem has been insufficiently studied until now. The internal organs of 30 mice were examined. The animals were subjected to 3 cm waves produced by an impulse generator. The irradiation distance was 10 cm, exposure time—5 min, and intensity—0.4 w/cm². Some animals were sacrificed immediately after irradiation and others after 30 min, 1, 2, 4, 12 hrs and 1, 2, 3, 5, 8, 10, 15, and 20 days. The histological preparations of the internal organs were stained with hematoxylin-eosin. Hyperemia and hemorrhages were found in all the organs soon after irradiation. Protein degeneration and micronecroses were present in the liver and heart in almost all cases. The ovaries were more affected than the testes. Convection heat, used as a control, showed less marked changes, the main picture being that of hemodynamic disorders. The genitals of both sexes were but slightly affected. Specific morphological changes following long wave irradiation were not observed. There are 4 figures.

Card 1/2

The effect of waves in...

S/238/62/008/003/008/008
1015/1215

ASSOCIATION: Laboratoriya biofizyky Institutu fiziologhii im. O. O. Bohomol'tsya Akademii nauk URSSR
(Laboratory of Biophysics, Institute of Physiology im. O. O. Bohomolets. AS UkrSSR)
Kiev

SUBMITTED: November 10, 1961

X

Card 2/2

GORODETSKAYA, S.F. [Horodets'ka, S.F.]

Effect of microwaves on the fertility of female mice. Fiziol. zhur.
[Ukr] 9 no.3:394-395 My-Je '63. (MIRA 18:1)

1. Laboratoriya biofiziki Instituta fiziologii im. Bogomolets'ka AN
UkrSSR, Kiev.

3. 1787-65 $\text{EWG}(1)/\text{EWG}(1)/\text{EWG}(1)/\text{FS}(v)-3/\text{WRG}(v)/\text{WRG}(a)/\text{WRG}(c)$ p. 3 20/25

15-11-80 475105624

1. Andersson, S. F.

1. The following information was obtained from the records of the FBI:

...the

[illegible]

0.15-0.20" while also were exposed to a 100 W pulse generator, 10 cm; $\lambda = 3$ cm; pulse frequency, 133 cps, intensity, 0.4 w/cm². To eliminate thermal effects, controls were irradiated with a 100 W pulse generator, 10 cm; $\lambda = 3$ cm; pulse frequency, 133 cps, intensity, 0.4 w/cm². The irradiation dose was 1000 rads.

L 17871-55

ACQUISITION NR: AT5005624

SHP than sales. Investigation of peripheral...
...hyperemia and hemorrhaging in all legs...
...10-15 days later. Except for morphological...
...changes were less severe and recovery...

activity was sharply altered as a result of exposure to SHP. These changes were observed immediately after exposure and persisted for 2 to 3 days. In one test immediately following exposure to SHP, the... to light or sound conditioned stimuli and the... Weakened negative conditioned reflexes were... to be in a hypnotic state. Gradual recovery... and was complete on the 5th day. No changes... in northern controls. Contraction heating... especially in the per... characterized by weakened reactions... some cases by weakened differentiation.

L 6979-05 EWG(j)/EWG(r)/BWT(l)/FS(v)-3/EWG(v)/EWG(n)/EWG(c) Pg. 5 AFGL/PL
SSD/BSD/AFTC(b)/ESD(c)/ESD(c₂)/ESD(t)/EMER(e) 33

ACCESSION NR: APL043060

9 973844/012/074 763.7 510

AUTHOR: Gorodets'ka, S. F.; (Gorodetskaya, S. F.)

TITLE: Effect of an ultrahigh-frequency field on the growth of the microorganism Staphylococcus aureus

2014 年 12 月 10 日 星期四

1. *Chlorophyll a* and *Chlorophyll b* contents were determined by the method of Arar and Johnson (1977).

ABSTRACT: The author investigated the effect of the dose of ^{60}Co gamma rays on the estrous cycle in 2-3 month-old mice by taking vaginal smears for 2 months after a single total-body exposure to a 3-cm field for 5 minutes at a dose of 1000, 2000, 4000, 6000, 8000, 10000, 12000, 14000, 16000, 18000, 20000, 22000, 24000, 26000, 28000, 30000, 32000, 34000, 36000, 38000, 40000, 42000, 44000, 46000, 48000, 50000, 52000, 54000, 56000, 58000, 60000, 62000, 64000, 66000, 68000, 70000, 72000, 74000, 76000, 78000, 80000, 82000, 84000, 86000, 88000, 90000, 92000, 94000, 96000, 98000, 100000, 102000, 104000, 106000, 108000, 110000, 112000, 114000, 116000, 118000, 120000, 122000, 124000, 126000, 128000, 130000, 132000, 134000, 136000, 138000, 140000, 142000, 144000, 146000, 148000, 150000, 152000, 154000, 156000, 158000, 160000, 162000, 164000, 166000, 168000, 170000, 172000, 174000, 176000, 178000, 180000, 182000, 184000, 186000, 188000, 190000, 192000, 194000, 196000, 198000, 200000, 202000, 204000, 206000, 208000, 210000, 212000, 214000, 216000, 218000, 220000, 222000, 224000, 226000, 228000, 230000, 232000, 234000, 236000, 238000, 240000, 242000, 244000, 246000, 248000, 250000, 252000, 254000, 256000, 258000, 260000, 262000, 264000, 266000, 268000, 270000, 272000, 274000, 276000, 278000, 280000, 282000, 284000, 286000, 288000, 290000, 292000, 294000, 296000, 298000, 300000, 302000, 304000, 306000, 308000, 310000, 312000, 314000, 316000, 318000, 320000, 322000, 324000, 326000, 328000, 330000, 332000, 334000, 336000, 338000, 340000, 342000, 344000, 346000, 348000, 350000, 352000, 354000, 356000, 358000, 360000, 362000, 364000, 366000, 368000, 370000, 372000, 374000, 376000, 378000, 380000, 382000, 384000, 386000, 388000, 390000, 392000, 394000, 396000, 398000, 400000, 402000, 404000, 406000, 408000, 410000, 412000, 414000, 416000, 418000, 420000, 422000, 424000, 426000, 428000, 430000, 432000, 434000, 436000, 438000, 440000, 442000, 444000, 446000, 448000, 450000, 452000, 454000, 456000, 458000, 460000, 462000, 464000, 466000, 468000, 470000, 472000, 474000, 476000, 478000, 480000, 482000, 484000, 486000, 488000, 490000, 492000, 494000, 496000, 498000, 500000, 502000, 504000, 506000, 508000, 510000, 512000, 514000, 516000, 518000, 520000, 522000, 524000, 526000, 528000, 530000, 532000, 534000, 536000, 538000, 540000, 542000, 544000, 546000, 548000, 550000, 552000, 554000, 556000, 558000, 560000, 562000, 564000, 566000, 568000, 570000, 572000, 574000, 576000, 578000, 580000, 582000, 584000, 586000, 588000, 590000, 592000, 594000, 596000, 598000, 600000, 602000, 604000, 606000, 608000, 610000, 612000, 614000, 616000, 618000, 620000, 622000, 624000, 626000, 628000, 630000, 632000, 634000, 636000, 638000, 640000, 642000, 644000, 646000, 648000, 650000, 652000, 654000, 656000, 658000, 660000, 662000, 664000, 666000, 668000, 670000, 672000, 674000, 676000, 678000, 680000, 682000, 684000, 686000, 688000, 690000, 692000, 694000, 696000, 698000, 700000, 702000, 704000, 706000, 708000, 710000, 712000, 714000, 716000, 718000, 720000, 722000, 724000, 726000, 728000, 730000, 732000, 734000, 736000, 738000, 740000, 742000, 744000, 746000, 748000, 750000, 752000, 754000, 756000, 758000, 760000, 762000, 764000, 766000, 768000, 770000, 772000, 774000, 776000, 778000, 780000, 782000, 784000, 786000, 788000, 790000, 792000, 794000, 796000, 798000, 800000, 802000, 804000, 806000, 808000, 810000, 812000, 814000, 816000, 818000, 820000, 822000, 824000, 826000, 828000, 830000, 832000, 834000, 836000, 838000, 840000, 842000, 844000, 846000, 848000, 850000, 852000, 854000, 856000, 858000, 860000, 862000, 864000, 866000, 868000, 870000, 872000, 874000, 876000, 878000, 880000, 882000, 884000, 886000, 888000, 890000, 892000, 894000, 896000, 898000, 900000, 902000, 904000, 906000, 908000, 910000, 912000, 914000, 916000, 918000, 920000, 922000, 924000, 926000, 928000, 930000, 932000, 934000, 936000, 938000, 940000, 942000, 944000, 946000, 948000, 950000, 952000, 954000, 956000, 958000, 960000, 962000, 964000, 966000, 968000, 970000, 972000, 974000, 976000, 978000, 980000, 982000, 984000, 986000, 988000, 990000, 992000, 994000, 996000, 998000, 1000000. The results showed that the estrous cycle was disrupted in a dose-dependent manner, with the highest dose (100000) causing the most severe disruption. The estrus phase was prolonged, and the diestrus phase was shortened. The duration of the estrus phase was significantly longer in the 100

L 6:79-65

ACCESSION NR: AP4043060

recovery was complete in the second month. Orig. art. has. at ...

ASSOCIATION: Laboratoriya biofizicheskoy fiziki i khimii
Akademii nauk URSR, Kiev (Biophysical Laboratory
Academy of Sciences of the Ukr.SSR)

S. R. 11/01 20 Nov 63

ENCLOSURE

NO. 185 SQV. 003

OTHER: DC

L 23048-66 EMT(1) SOTB DD

ACC NR: AP6011805

SOURCE CODE: UR/0238/66/012/002/0246/0253

AUTHOR: Horodets'ka, S. F.--Gorodetskaya, S. P.; Kerova, N. I.

ORG: Biophysics Section, Institute of Physiology im. A. A. Bogomolets, Academy of Sciences URSR, Kiev (Sektor biofiziki Institutu fiziolohiyi Akademiyi nauk URSR)

TITLE: Changes in some functional and biochemical indexes in the testicles of animals exposed to 3 cm radiowaves

SOURCE: Fiziolohichnyy zhurnal, v. 12, no. 2, 1966, 246-253

TOPIC TAGS: microwave, animal physiology, biochemistry, microwave effect, animal genetics

ABSTRACT: Experiments were conducted on young male white mice weighing 20--22 g. These animals were exposed to 3 cm microwaves with a power density of 0.4 w/cm^2 for 5 min. The microwave source was a magnetron generator (557 cps, 60 kw, mean power — 34.5 w). The effects of the microwaves were evaluated as follows: 1) breeding ability of irradiated and control animals; 2) the number and condition of the progeny of irradiated animals; 3) the number of stillborn progeny from irradiated mice; 4) histological examination of the testicles of irradiated mice; 5) the DNA content of the testicles of irradiated mice. The results were statistically pro-

Card 1/2

L 23048-66

ACC NR: AP6011805

cessed for reliability. It was found that microwaves had a deleterious effect on the testicles characterized by decreased breeding ability, an increase in the number of stillborn progeny, injury to spermatozoa, and a reduction in DNA content. The microwave effect was most pronounced immediately after irradiation and on the fifth day. Orig. art. has: 5 tables and 2 figures. [CD]

SUE CODE: 06/ SUBM DATE: none/ ORIG REF: 006/ OTH REF: 002/ ATD PRESS: 4834

Card 2/2 FW

GORODETSKAYA, T. H.
KHRUSTSELEVSKIY, V.P.; GORODETSKAYA, T.A.; KOPYLOVA, O.A.

Materials on the ecology of the Brandt's vole (Phaiomys Brandti
Radde). Izv. Irk.gos.protiwochum. inst. 10:54-75 '52. (MIRA 10:12)
(TRANSBAIKALIA--FIELD MICE)
(ANIMALS, HABITATIONS OF) (ANIMALS, FOOD HABITS OF)

GORODETSKAYA, T.K., kandidat fiziko-matematicheskikh nauk, dotsent.
DEKACH, L.A., kandidat fiziko-matematicheskikh nauk, dotsent.

Theoretical investigations of vibrations in a two-axle tank car
under various spring rates and deflections. Trudy DIT no.25:184-
195 '56. (MIRA 10:1)

(Tank cars--Vibration)

ACC NR: AP6031640

(A)

SOURCE CODE: UR/0240/66/000/009/0080/0081

AUTHOR: Nikhinson, I. M.; (Candidate of medical sciences; Khar'kov);
Gorodatskaya, V. M. (Khar'kov); Kurasova, Zh. V. (Khar'kov)

ORG: none

TITLE: Phage typing pathogenic staphylococci

SOURCE: Gigiyena i sanitariya, no. 9, 1966, 80-81

TOPIC TAGS: staphylococcus, pathogen, phage, typing, diagnostic medicine,
bacteriology, bacteriophage

ABSTRACT: Staphylococci isolated from human feces were phage typed into
three basic groups and then into subgroups. This method was
compared with results of standard tests and found to be faster
and more accurate. [WA-50; CBE No. 12]

SUB CODE: 06/ SUBM DATE: 29Jan66/ ORIG REF: 004/

Card 1/1

UDC: 576.851.252.06.077.5

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possible to use this material for any purpose of espionage
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GORODETSKAYA, Ye.G. [Horodets'ka, E.H.], prof.; CHEBOTAREVA, V.D. [Chebotar'ova, V.D.], kand.med.nauk

Features of the course of influenza in young children. Ped. akush.
i gin. 20 no.4:14-17 '58. (MIRA 13:1)

1. Kiyevskiy ordena Trudovogo Krasnogo Znameni meditsinskiy institut
im. akad. A.A. Bogomol'tsa (direktor - dots. I.P. Alekseyenko).
(INFLUENZA)

GORODETSKAYA, V.G., prof.; CHEBOTAREVA, V.D.

Coombs' test during the clinical course of rheumatic fever. Vrach.
delo no.10:1015-1019 0 '59. (MIRA 13:2)

1. Kafedra pediatrii sanitarno-gigiyenicheskogo in stomatologicheskogo
fakul'tetov Kiyevskogo meditsinskogo instituta.
(RHEUMATIC FEVER) (MEDICAL TESTS)

GORODETSKAYA, Ye.G; [Horodets'ka, E.H.], prof.; SHESTERNINA, G.A.
[Shesternina, H.A.]; YARMOLENKO, R.A.

Exercise therapy in the compound treatment of rheumatism in
children. Ped., akush. i gin. 22 no.6:10-12 '60. (MIRA 14:10)

1. Kafedra pediatrii No.2 (zaveduyushchiy - prof. Ye.G.Gorodetskaya
[Horodets'ka, E.H.]) Kiyevskogo ordena Trudovogo Krasnogo Znameni
meditsinskogo instituta im. akad.Bogomol'tsa (direktor - dotsent
M.N.Umovist).

(EXERCISE THERAPY)

(RHEUMATIC FEVER)